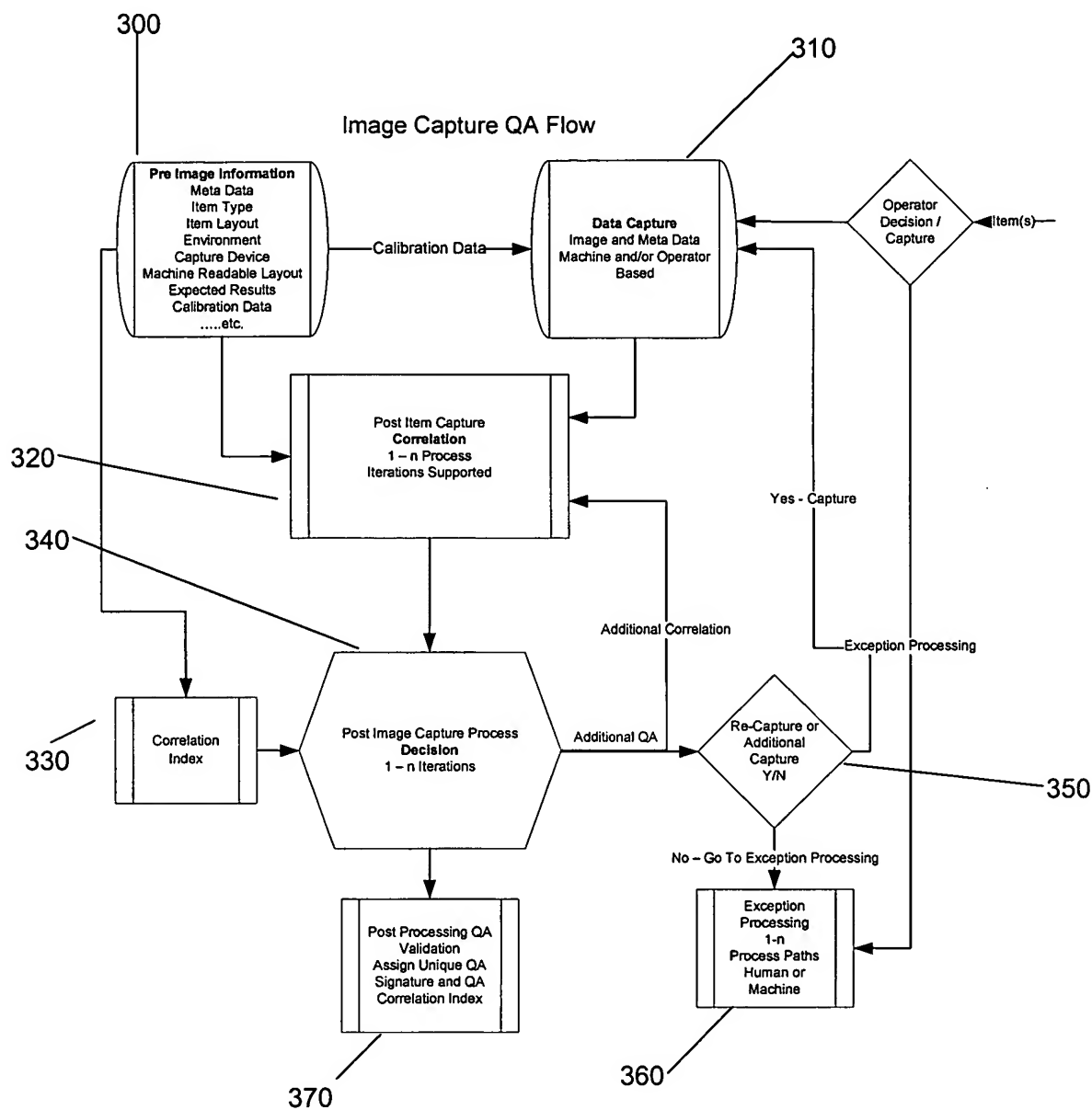
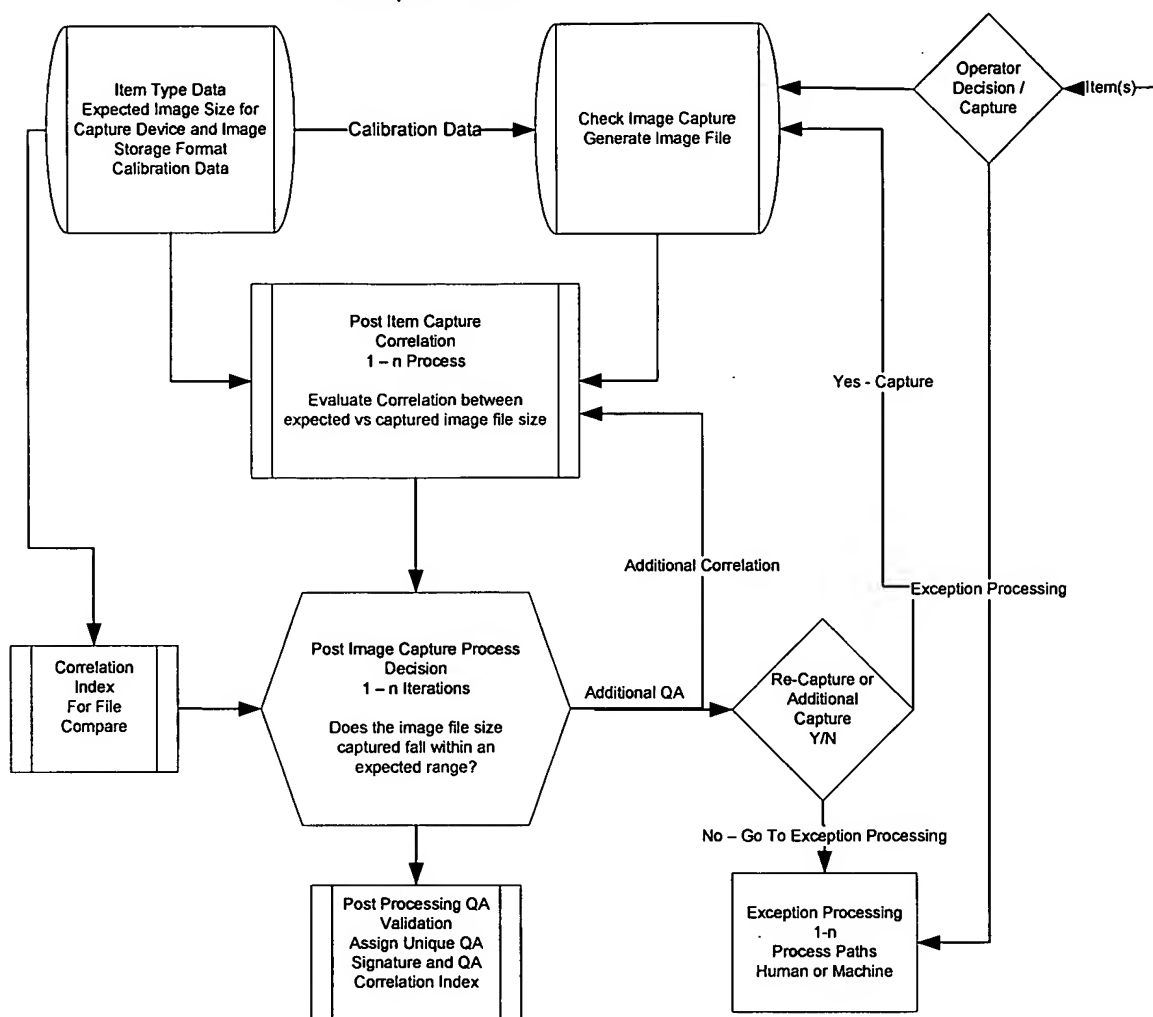


**Figure 2**



**Figure 3**

Single Attribute QA Process Flow  
 Example - Case 1



**Figure 4**

52

BRADLEY C. JONES  
 321 MAIN STREET, APT. 657  
 YOUR TOWN, STATE 08578-6432  
 (555)123-0867

DATE \_\_\_\_\_

PAY TO THE ORDER OF \$ \_\_\_\_\_

YOUR FINANCIAL INSTITUTION  
 ANYTOWN, USA

FOR \_\_\_\_\_

⑆ 1234567890⑆ 0301 123-456-78

53 51

50

**Figure 5A**

DEPOSIT TICKET

DATE \_\_\_\_\_

CURRENCY \_\_\_\_\_

CHECKS \_\_\_\_\_

YOUR COMPANY NAME HERE

YOUR BANK NAME HERE

TOTAL FROM OTHER SIDE OR ATTACHED LIST

TOTAL: \_\_\_\_\_

PLEASE RE-ENTER TOTAL HERE

Checks and cash items are retained by deposit bank to the pleasure of the depository Customer. Cash is only applicable to cash deposits.

**Figure 5C**

YOUR COMPANY NAME HERE  
 177 MAIN STREET  
 YOUR TOWN, STATE AND ZIP

YOUR BANK NAME HERE  
 CITY, STATE AND ZIP

1001

ROLLING

⑆00100⑆ ⑆00005789⑆ 12345678⑆

**Figure 5B**

1001

YOUR COMPANY NAME HERE  
 177 MAIN STREET  
 YOUR TOWN, STATE AND ZIP

YOUR BANK NAME HERE  
 CITY, STATE AND ZIP

1002

ROLLING

⑆00100⑆ ⑆00005789⑆ 12345678⑆

**Figure 5D**

1001

YOUR COMPANY NAME HERE  
 177 MAIN STREET  
 YOUR TOWN, STATE AND ZIP

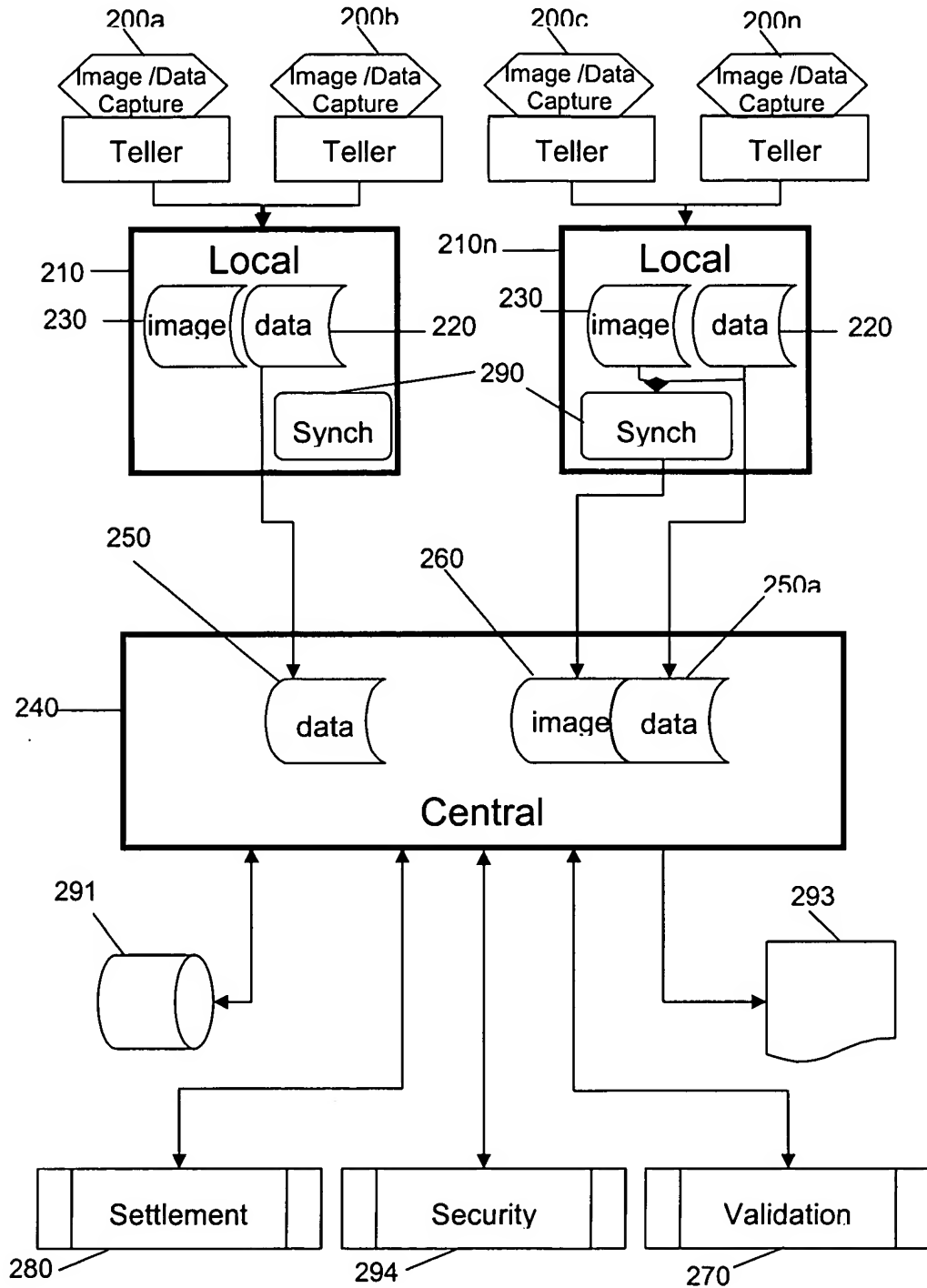
YOUR BANK NAME HERE  
 CITY, STATE AND ZIP

1002

ROLLING

⑆00100⑆ ⑆00005789⑆ 12345678⑆

**Figure 5E**

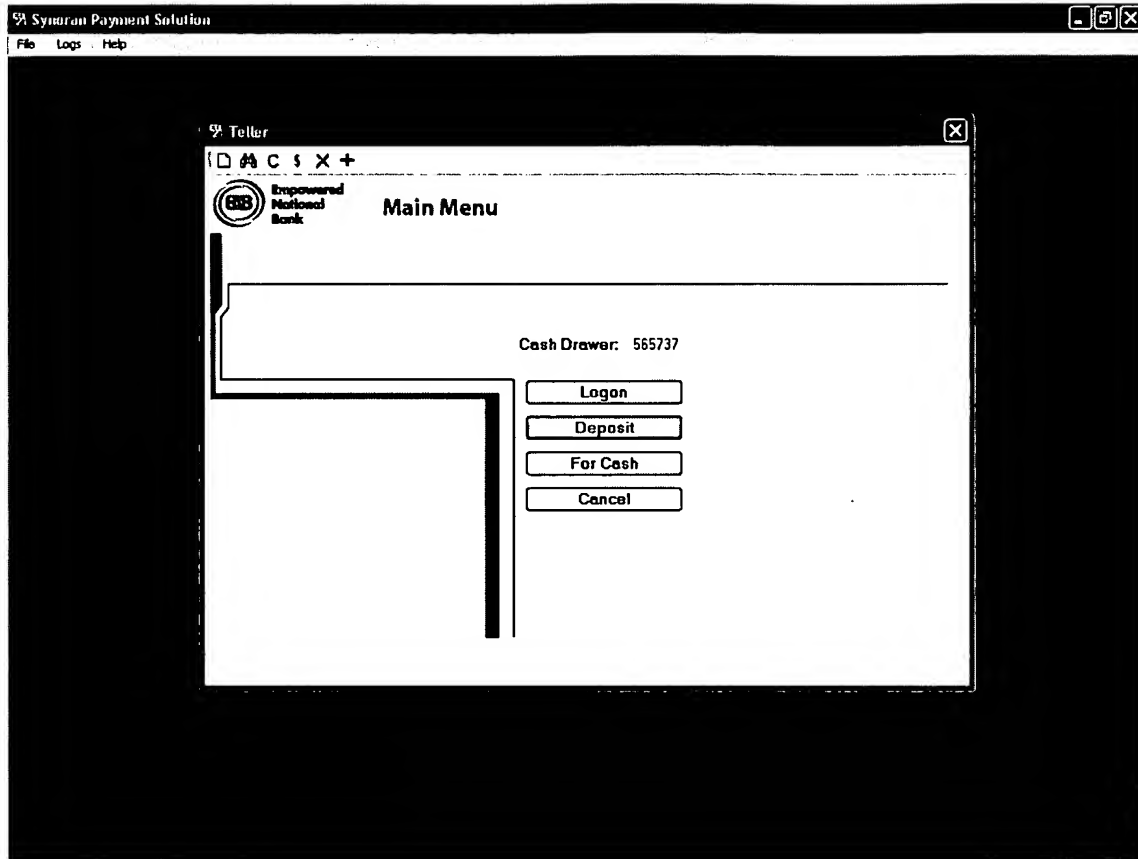


**Figure 6**

The image shows a screenshot of a computer application window titled "Teller". Inside the window is a login form for "Empowered National Bank". The form includes a "Batch" field with the value "2000". Below this, there are four input fields: "Username" with the value "cgabes", "Password" with a masked value "\*\*\*\*\*", "Route" with the value "111111111", and "Cash Drawer" with the value "565737". To the right of the "Cash Drawer" field is a "Cash" field with the value "53500". A "Submit" button is located below the "Route" and "Cash Drawer" fields. The window has a standard Windows-style title bar with "File", "Logs", and "Help" menus.

Empowered National Bank		Batch		2000
<b>Login</b>				
Username	cgabes	Password	*****	
Route	111111111	Cash Drawer	565737	Cash 53500
<input type="button" value="Submit"/>				

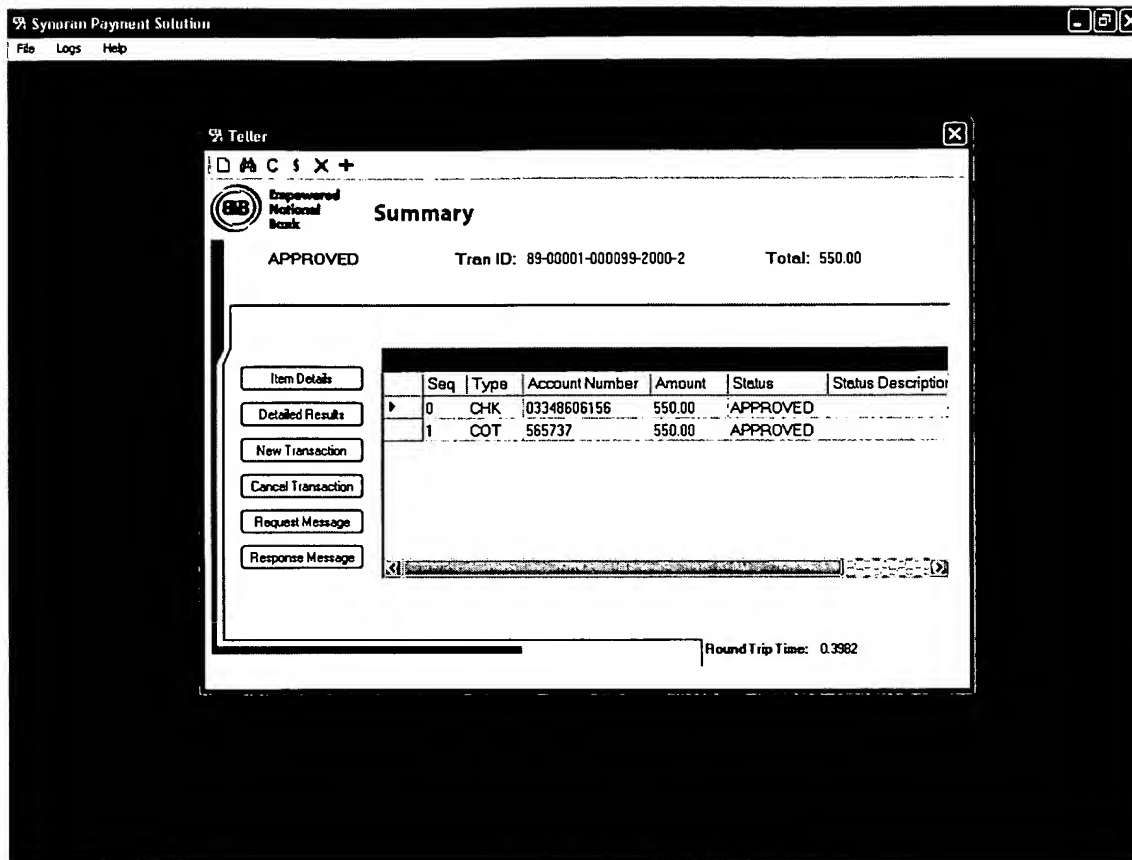
**Figure 7.1**



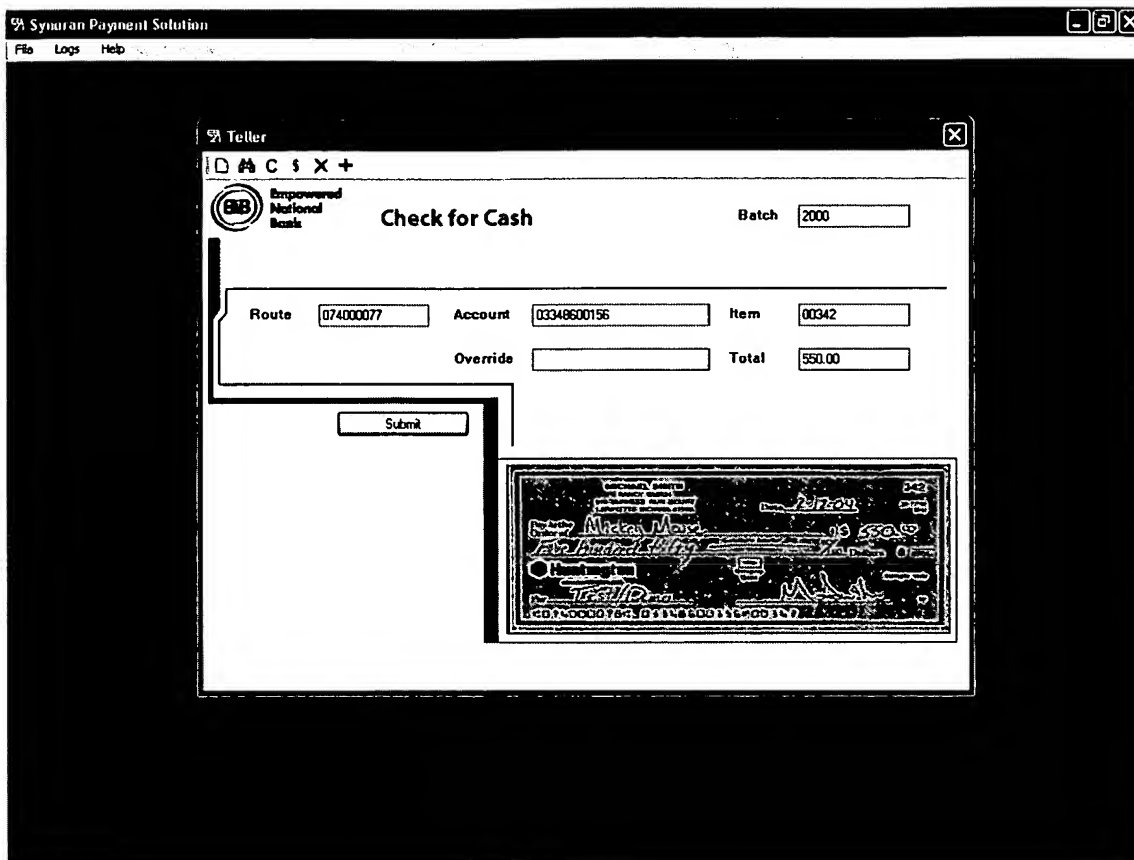
**Figure 7.2**



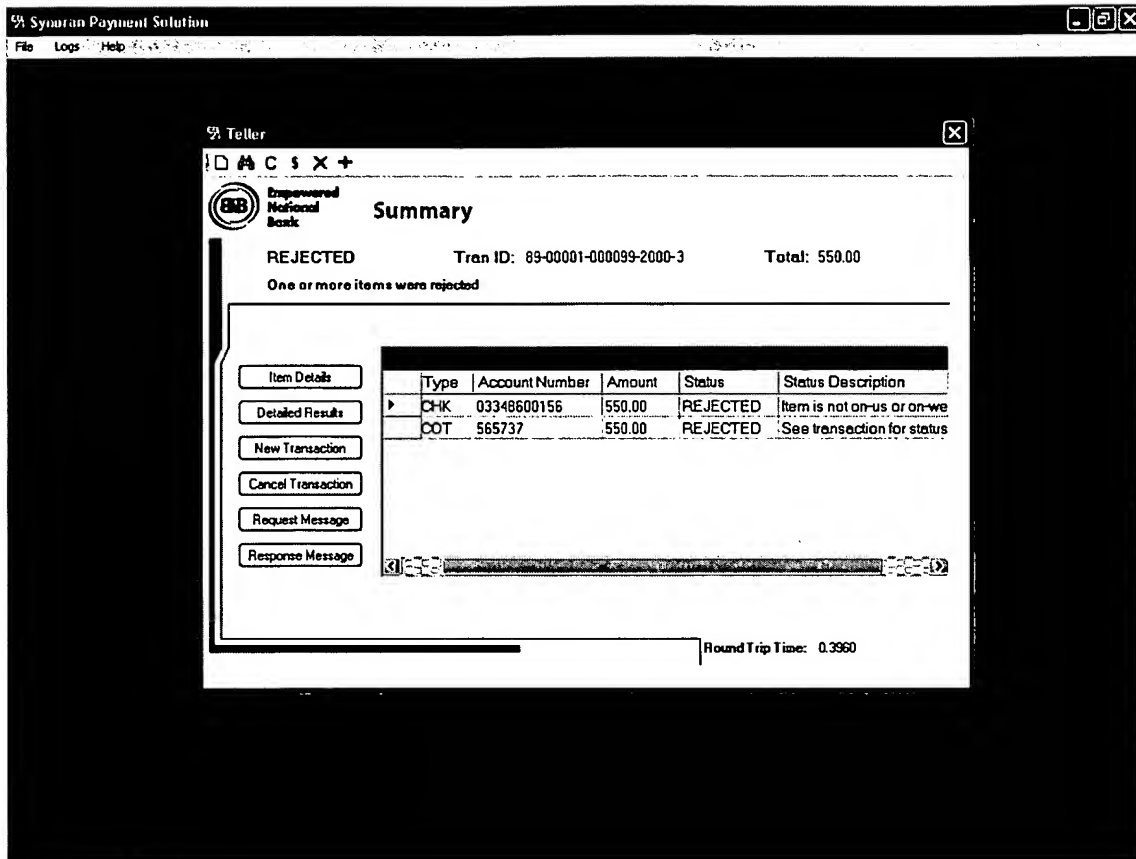




**Figure 7.4**

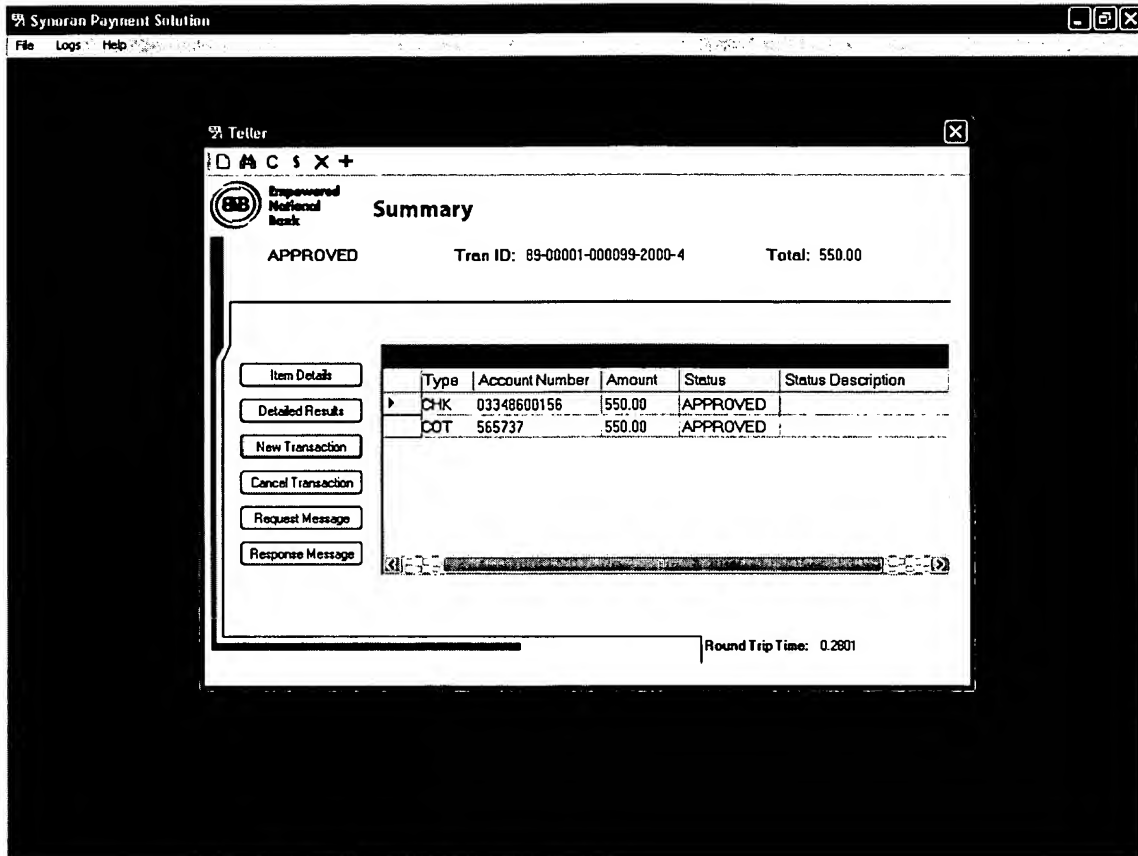


**Figure 7.5**



**Figure 7.6**





**Figure 7.8**

Synovian Payment Solution

File Logs Help

Teller

Empowered National Bank

Deposit

Batch 2000

Account 03348600156 Route 111111111 Total 550.00

Seq	C/D	RTN	Account Number	Item Number	Amount	Status	Data Signature
0	C	111111111	03348600156	920	550.00		
1	D	07400007	03348600156	00342	550.00		

Item Balance 0

Submit

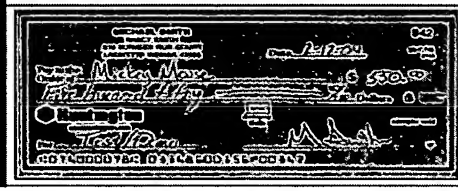
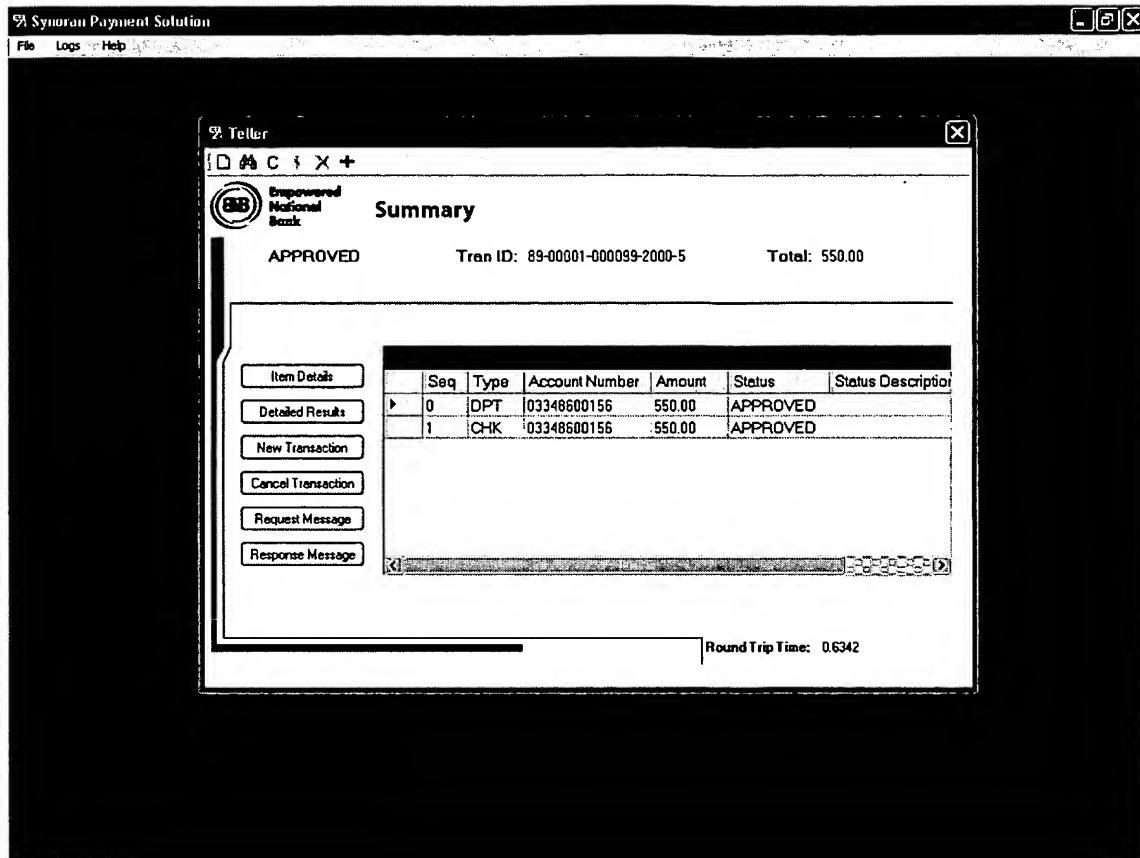


Figure 7.9



**Figure 7.10**



**SYNORAN.** Payment Solution  
Cash Balance Report

AMX21 Teller Cash Positions 9/22/2003  
5:00:28PM

Bank	Beginning Balance	Cash In Count	Debits Amount	Cash Out Count	Credits Amount	Current Balance
89	53,500.00	0	1,100.00	2	0.00	52,400.00
<b>TOTAL</b>	53,500.00		1,100.00		0.00	52,400.00

Current Page No: 1 | Total Page No: 1 | Zoom Factor: 100%

Cash Balance data updated

**Figure 7.11**

SYNORAN Payment Solution

File Reports Routing Window

SYNORAN Payment Solution

**SYNORAN.**  
Vision. Power. Intelligence.

Check 21 Server Comparison

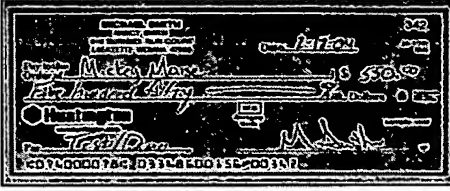
Batch Id 2000

Batch Items 550 --(TYPE)CHK (AMOUNT)550

**Branch Server**

Batch	2000	Sequence	1
Bank	Office	Teller	
89	1	000099	
MICR ONUS	03348600156/00342		
Routing Number	074000078		
Amount	550		
Status	APPROVED		
Data Signature	0x0EASFED943878786F5647F7E45CD9A0B6 DC4CB2A		

Sync Time

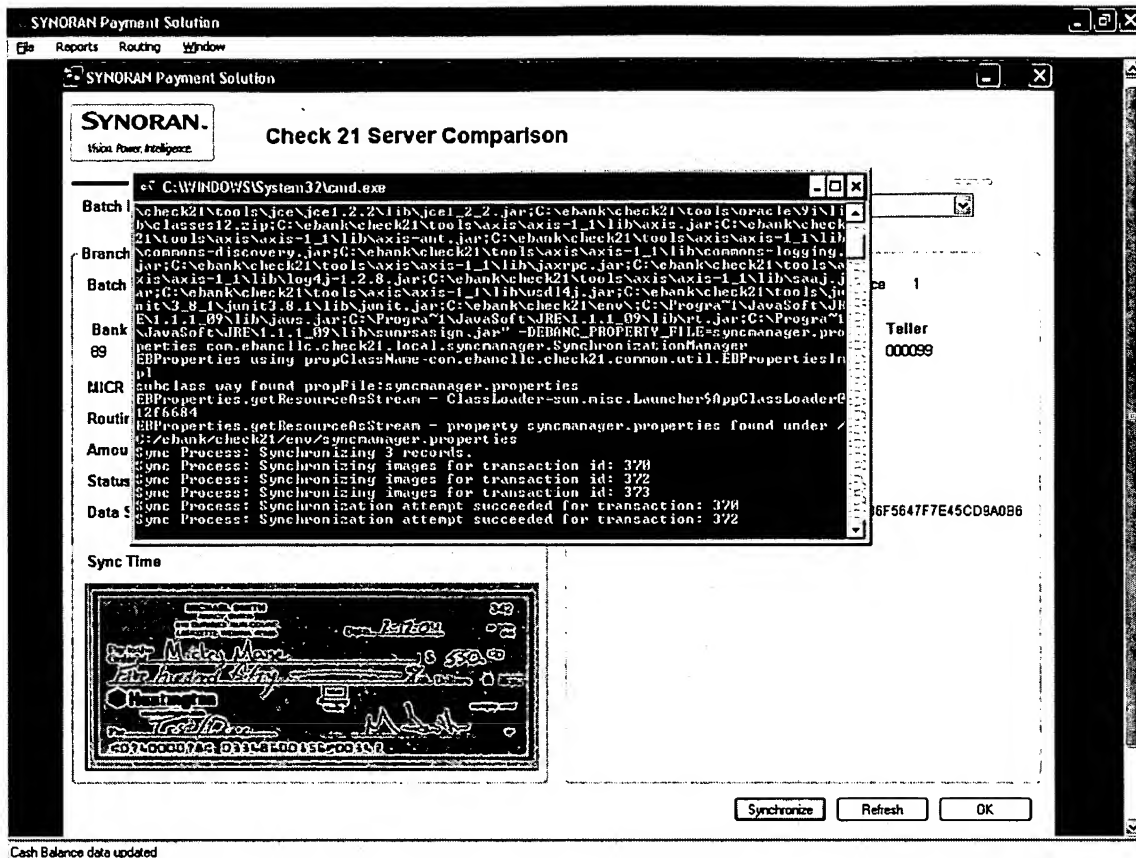


**Data Store Server**

Batch	2000	Sequence	1
Bank	Office	Teller	
89	1	000099	
MICR ONUS	03348600156/00342		
Routing Number	074000078		
Amount	550		
Status	APPROVED		
Data Signature	0x0EASFED943878786F5647F7E45CD9A0B6 DC4CB2A		

Cash Balance data updated

**Figure 7.12**



**Figure 7.13**

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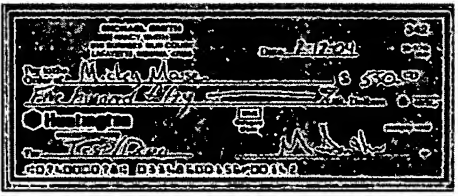
**Check 21 Server Comparison**

Batch Id

Batch Items  -[TYPE]CHK [AMOUNT]550

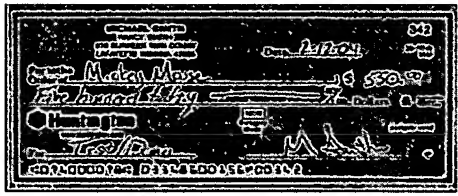
**Branch Server**

Batch	2000	Sequence	1
Bank	Office	Teller	
89	1	000099	
MICR ONUS	03348600156/00342		
Routing Number	074000078		
Amount	550		
Status	APPROVED		
Data Signature	0x0EASFED943878786F5647F7E45CD9A0B6 DC4CB2A		
Sync Time	9/22/2003 5:01:35 PM		



**Data Store Server**

Batch	2000	Sequence	1
Bank	Office	Teller	
89	1	000099	
MICR ONUS	03348600156/00342		
Routing Number	074000078		
Amount	550		
Status	APPROVED		
Data Signature	0x0EASFED943878786F5647F7E45CD9A0B6 DC4CB2A		



Cash Balance data updated

**Figure 7.14**

SYNORAN Payment Solution

File Reports Routing Window

Routing Administration

Item Transit Item Type Administration

Item Transit Routing

MICR_TRANSIT	ITEM_TYPE	DESTINATION	ITEM_SERVICE_NAME
111111111	CIT	OnUs	ItemService
111111111	COT	OnUs	ItemService
111111111	CHK	OnUs	ItemService
111111111	DPT	OnUs	ItemService
244172095	CHK	OnWe	ItemService
044000024	DPT	OnWe	ItemService
044000024	CHK	OnWe	ItemService

Delete Row

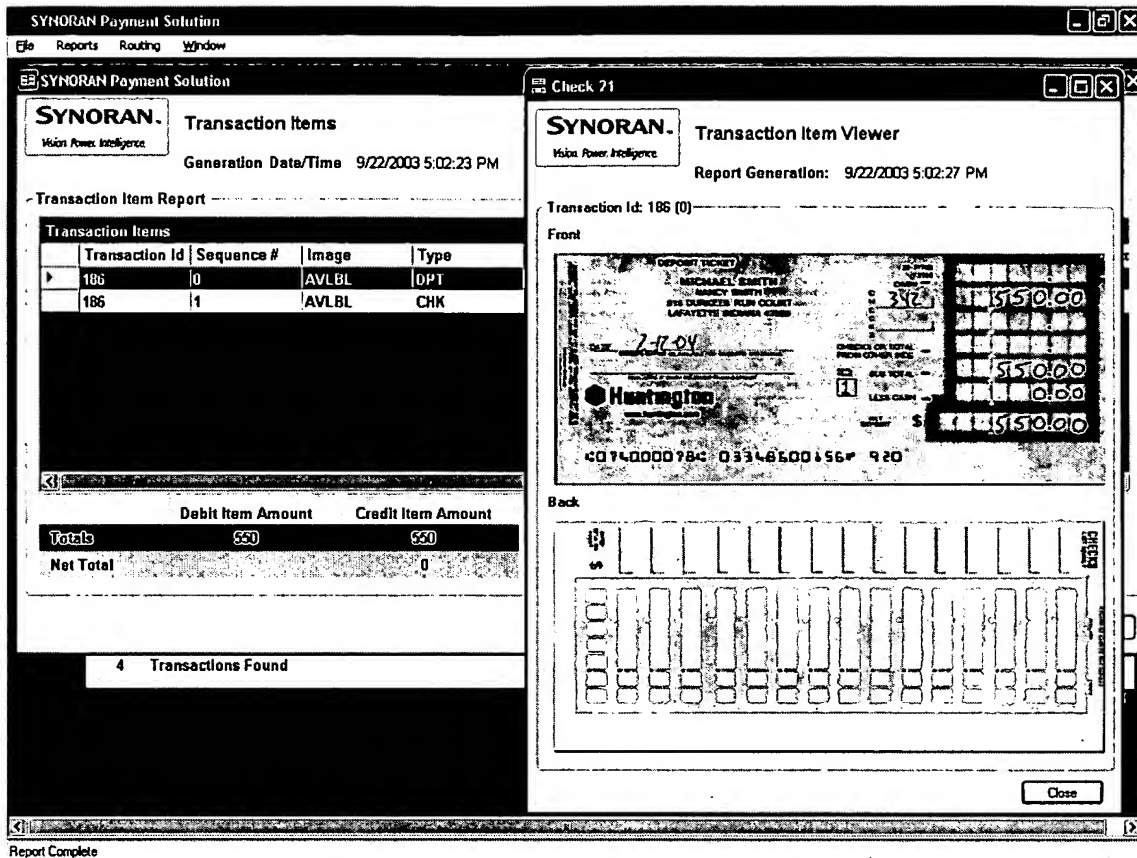
Routing Number  Item Service Name

Destination  Item Type

Save Close

Cash Balance data updated

**Figure 7.15**



**Figure 7.16**



SYNORAN Payment Solution

File Reports Routing Window

SYNORAN Payment Solution - Cash Letter

Cash Letter Details

Business Date 20030922

Destination

Routing Number 044000503 Name COLUMBUS FRB

Origination

Routing Number 111111111 Name ENB

Contact Phone 999999999 Contact Name CURT GABES

ECL

Type No paper Work Type County

Included Item Types

☒ CHK ☐ DPT  
☐ CIT  
☐ COT

☐ Test File ☐ Include Images Refresh Build ☒ Save Settings

01010440005031111111200309220173NCOLUMBUS ENB 0  
 1001044000503111111120030922200309220173NN63013552CURT GABES 9999999999107  
 200104400050311111112003092220030922 20000000  
 25 0740000780 03348606156/003420000000550 0A 1U01  
 25 0740000770 03348600156/003420000000550 0A 1U01  
 25 0740000780 03348600156/003420000000550 1A 1U01  
 700003000000001650000000000003  
 900000010000000300000000001650COLUMBUS ENB 00000000  
 99000001000000040000000300000000001650CURT GABES 9999999999

IRD Complete

**Figure 7.18**



SYNORAN Payment Solution

File Reports Routing Window

SYNORAN Payment Solution - Reports

Select Report:

- Transaction Report
- Transaction Item Report
- Bank Routing Report
- Image Archive Report

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Transaction Report Criteria

Transaction Reference Key:

Transaction Type: ALL

Amount:  Low Amount  High Amount

Source Type:

Source Id:

Date/Time:  Start Date/Time  End Date/Time

New Search Generate Report


Report Load Complete

**Figure 7.19**

SYNORAN Payment Solution - [SYNORAN Payment Solution - Reports Viewer]

File Reports Routing Window

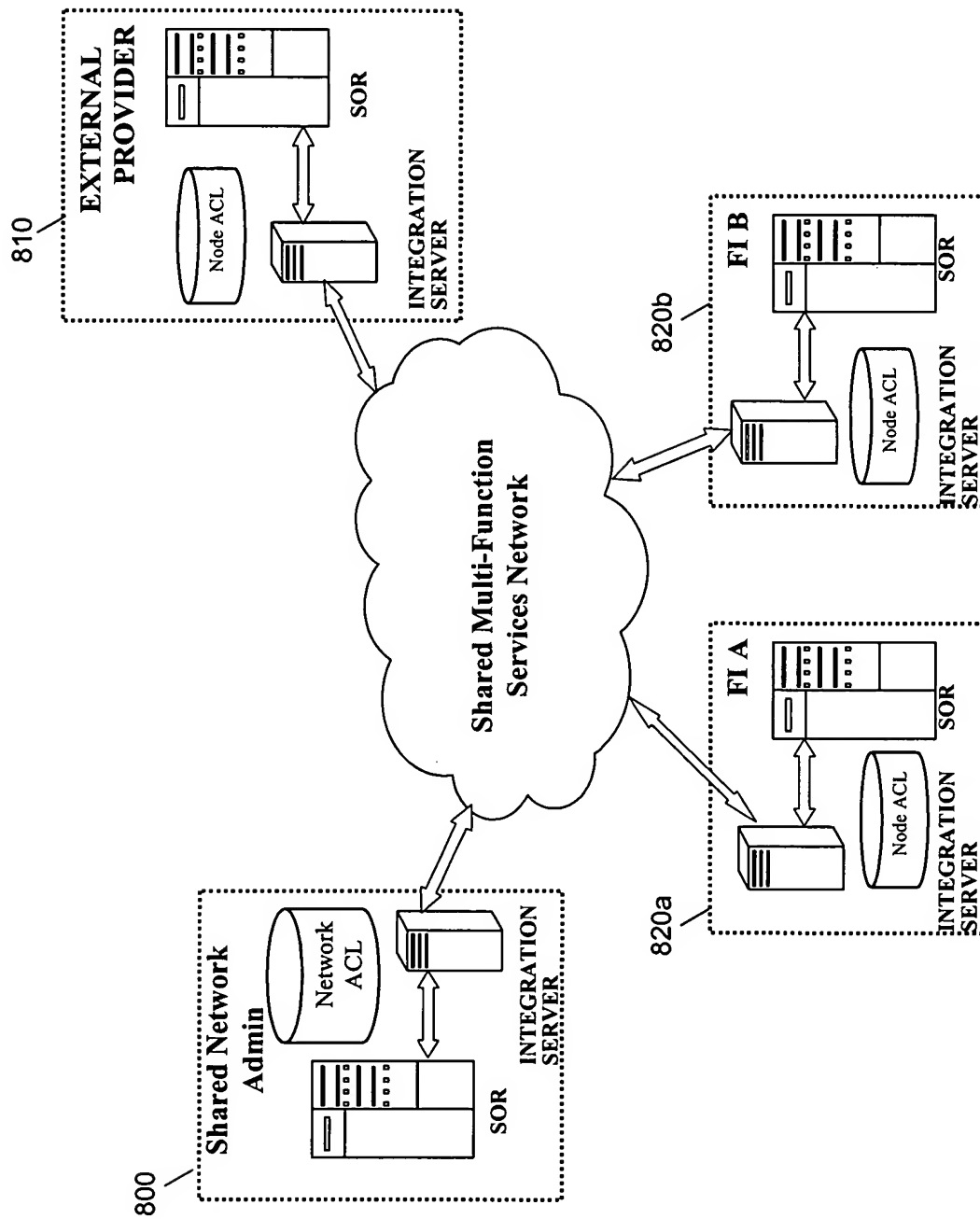
MainReport


**Payment Solution  
Transaction Item Report**

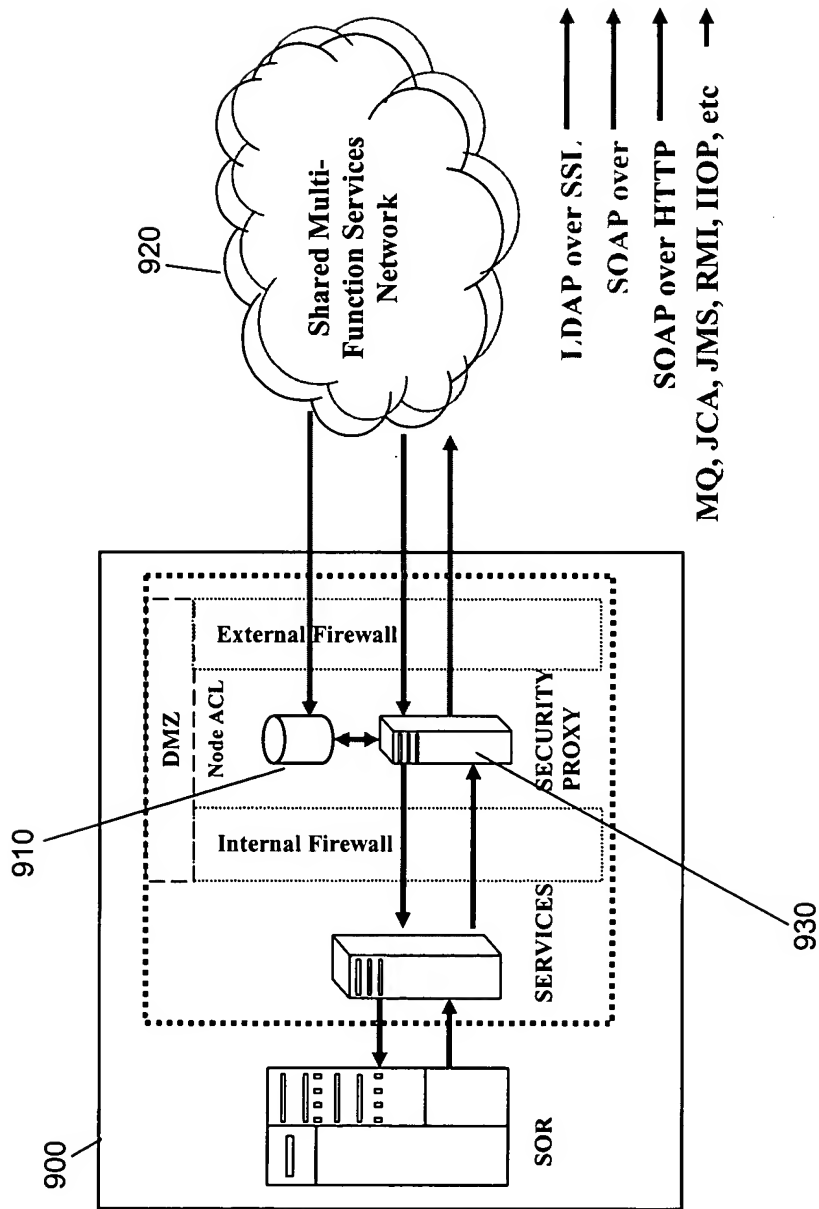
Tran Id	Item Id	Seq	Sync Time	Type	Debit	Credit	Routing Nmbr	On Us	Aux On US	ExProc
183	314	1		CIT	53,500.00	0.00	111111111			
									Credits:	0.00
									Debits:	53,500.00
									Net Total:	-53,500.00
184	315	1		COT	0.00	550.00	111111111	565737/001		
	316	0		CHK	550.00	0.00	074000078	03348606156/00		
									Credits:	550.00
									Debits:	550.00
									Net Total:	0.00
185	317	1		COT	0.00	550.00	111111111	565737/001		
	318	0	9/22/2003 12:00:00	CHK	550.00	0.00	074000077	03348600156/00		
									Credits:	550.00
									Debits:	550.00
									Net Total:	0.00
186	319	0	9/22/2003 12:00:00	DPT	0.00	550.00	111111111	03348600156/92		

start [Taskbar icons] c:\2 Windows Comm... 2 Windows E-plorer Squirrel SQL Client ... Document - WordPad SYNORAN Payment... 5:05 PM

**Figure 7.20**



**Figure 8**



**Figure 9**